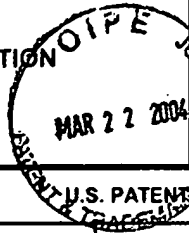




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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>BA</i>	3	John A. Cantrell; "Crystalline Structure Dependence of Acoustic Nonlinearity Parameters;" 1987 Ultrasonics Symposium Proceedings; IEEE; pages 425 - 428
<i>BA</i>	4	John A. Cantrell; "Nonlinear Phenomena in Solid State Physics and Technology;" 1990 Ultrasonics Symposium Proceedings; IEEE; pages 1255 - 1261

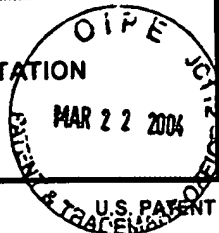
EXAMINER *Rose Miller*

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## U.S. PATENT DOCUMENTS

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						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

5	John H. Cantrell and William T. Yost; "Nonlinear Ultrasonic Characterization of Fatigue Microstructures;" International Journal of Fatigue; Vol. 23; 2001; pages 487 - 490
6	Dimitri M. Donskoy and Alexander M. Sutin; "Vibro-Acoustic Modulation Nondestructive Evaluation Technique;" Journal of Intelligent Material Systems and Structures, Vol. 9; September 1998; pages 765 - 771

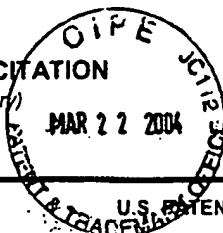
EXAMINER	Boe Miller	DATE CONSIDERED	4/29/05
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>PK</i>	9	Young-Chul Jung and Tribikram Kundu; "Ultrasonic Response to Material Fatigue;" Proceedings of the SPIE, Vol. 4335; 2001; pages 180 - 187
<i>PK</i>	10	Peter Li, John H. Cantrell Jr. and William T. Yost; "Thermal Strains and Acoustic Nonlinearity in Crystalline Solids;" 1984 Ultrasonics Symposium Proceedings; IEEE; pages 955 - 957

EXAMINER

*Rose Miller*

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124574-1

Application Number

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Applicant(s)

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Peter Li, William T. Yost, John H. Cantrell, and Kamel Salama; "Dependence of Acoustic Nonlinearity Parameter of Second Phase Precipitates of Aluminum Alloys;" 1985 Ultrasonics Symposium Proceedings; IEEE; pages 1113 - 1115

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Peter B. Nagy; "Fatigue Damage Assessment by Nonlinear Ultrasonic Materials Characterization;" Ultrasonics, Vol 36; February 1998; pages 375 - 381

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W.P. Winfree, P. Li, and J. H. Cantrell Jr.; "Harmonic Generation of Short Ultrasonic Pulses;" 1982 Ultrasonics Symposium Proceedings; IEEE; pages 1026 - 1028

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H. Yang, W. T. Yost, and J. H. Cantrell; "Effect of Aging on the Third-Order Elastic Moduli of 18Ni Maraging Steel;" 1987 Ultrasonics Symposium Proceedings; IEEE; pages 425 - 428

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FORM PTO-1449  
(REV. 7-80)  
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

124574-1

SERIAL NO.

10/692,608

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT--

LIST

Applicant

Robert Snee Gilmore et al.

Filing Date

October 24, 2003

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	AB 6 2 2 6 2 2 8	05/01/01	Hossack et al.	367	138	
✓	AC 6 3 4 3 5 1 3	02/05/02	Yost et al.	73	645	
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	No
	AL						
	AM						
	AN						
	AO						
	AP						

## OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

PSM	AR	EP Search Report, EP04256524, February 15, 2005.
	AS	
	AT	

EXAMINER

B. S. Miller

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